

SPECIFICATIONS – EVT0001748

FABRIC COVERED PIPE TRUSS SHELTERS

These specifications are for the purchase of four (4) each 40' by 50' fabric covered steel, double pipe truss shelters, and one (1) back wall replacement cover. These structures shall be three sided Norseman Structures or approved equal.

Structure #1

1. The delivery address for this location is: 1462 US 24/US 40 Hwy., Lawrence, KS. 66044

Structure #2

1. The delivery address for this location is: 650 North K-7 Hwy, Bonner Springs, KS. 66012

Structure #3

1. The delivery address for this location is: 5700 Tuttle Creek Blvd., Manhattan, KS. 66502

Structure #4

1. The delivery address for this location is: 210 South 9th St. (K-7 Hwy), Mound City, KS. 66056

Replacement Cover-All for an Existing Structure

1. This is an existing Norseman Structure 18X30.
2. Provide a back wall replacement "Cover All" for this location.
3. The delivery address for this location is: KDOT Area Five Office, 1425 W. US 24, Wamego, KS., 66547.

Fabric Requirements

Fabric for cover shall meet or exceed the following specifications:

- a. Material 16 X 16 woven clear KDPE scrim using 1600 denier tapes (63 X 63 tapes per 10 cm)
- b. Weight 12.5 oz/square yard
- c. Thickness 23 mils
- d. Coating Modified LDPE coating with UV protection
- e. Coating Thickness 4.0 mils, average each side
- f. Warranty 15 year pro rata

Steel Tubing Requirements

Steel Tubing for structure shall meet or exceed the following specifications:

- a. Steel Cold formed steel tubing with a yield strength of 60 ksi.
- b. Welds Finished with a molten zinc corrosion protection system.

- c. Rust Protection Inside of tubing coated with a zinc based corrosion resistant process.
- d. Rust Protection Exterior of tubing clad with three coatings of Gatorshield corrosion resistant process or equivalent.

General Requirements

1. All materials to be FOB Destination, Prepaid, and Allowed.
2. This procurement will not be subject to Kansas sales tax.
3. Mounting hardware shall be provided by the Owner.
4. Bidders shall submit product literature with their bid for review by state agency.
5. Bidders shall indicate if pricing can be extended to political subdivisions.
6. Verification of all material requirements should be available from independent testing organizations.
7. Vendor shall have a local dealer representative network and be able to provide on-site technical assistance if requested for the construction of these structures. The vendor shall also provide warranty repairs.
8. A minimum 48-hour notice shall be given to the Owner prior to delivery of materials. Vendor shall unload the delivery to the location approved by the Owner.
9. Installation manuals and shop drawings shall be supplied with each structure at time of delivery.
10. The services of an authorized factory technician, thoroughly trained in the construction and servicing of the building, shall be furnished for a four hour period. The technician shall instruct KDOT personnel in the proper construction and preventative maintenance of the building. The exact date, place, and materials to be reviewed will be coordinated with the Bureau of Construction and Maintenance.

End of Specifications.